


FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 2730-97-CON	SERIAL NO. Not yet assigned
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT NETT et al.	
		FILING DATE January 21, 2002	GROUP ART 1653 3743

J1046 U.S. PRO
10/05/4558
01/21/02

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
AD	AA	6,326,467	12/2001	Nett et al.	530	328	
AD	AB	6,214,969	4/2001	Janaky et al.	530	313	
AD	AC	6,103,881	8/2000	Nett et al.	530	402	
AD	AD	5,786,457	7/1998	Nett et al.	530	402	
AD	AE	5,631,229	5/1997	Nett et al.	514	15	
AD	AF	5,492,893	2/1996	Nett et al.	514	15	
AD	AG	5,488,036	1/1996	Nett et al.	514	15	
AD	AH	5,378,688	1/3/95	Nett et al.	514	15	
AD	AI	5,169,933	12/1992	Anderson et al.	530	313	
AD	AJ	4,863,857	9/5/89	Blalock et al.	435	68	
AD	AK	4,767,842	8/30/88	Stevens	530	324	
AD	AL	4,713,366	12/1987	Stevens	930	110	
AD	AM	4,691,006	9/1/87	Stevens	530	324	
AD	AN	4,652,550	3/1987	Rivier et al.	530	313	
AD	AO	4,526,716	7/2/85	Stevens	260	112.5	
AD	AP	4,444,759	4/24/84	Rivier et al.	424	177	
AD	AQ	4,400,376	8/23/83	Sanderson	424	88	
AD	AR	4,302,386	11/24/81	Stevens	260	112	
AD	AS	4,201,770	5/6/80	Stevens	424	177	
AD	AT	4,081,533	3/28/78	Cheesman	424	177	

EXAMINER 	DATE CONSIDERED 8/19/04
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	


FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 2730-97-CON	SERIAL NO. Not yet assigned
	APPLICANT NETT et al.	
	FILING DATE January 21, 2002	GROUP ART 3703 1653

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
AD	AU	2185486	7/1987	Great Britain	X	X		
AD	AV	WO 90/09799	9/1990	WO				
AD	AW	EP 91 10 4730		Europe				

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

AD	AX	Bacha et al., "Organ-Specific Binding of a Thyrotropin-Releasing Hormone-Diphtheria Toxin Complex after Intravenous Administration to Rats", pp. 1072-1076, 1983, <u>Endocrinology</u> , Vol. 113.
AD	AY	Bacha et al., "Systemic Toxicity of Diphtheria Toxin-Related Fragments (CRM26, CRM45), a Hormone-Toxin Hybrid Protein (TRH-CRM45), and Ricin A ¹ (42234), pp. 131-138, 1986, <u>Proc. Soc. Exp. Biol. Med.</u> , Vol. 181
AD	AZ	Bacha et al., "Thyrotropin-Releasing Hormone-Diphtheria Toxin-Related Polypeptide Conjugates; Potential Role of the Hydrophobic Domain in Toxin Entry". pp. 1565-1570, <u>J. Biol. Chem.</u> , Vol. 258, February
AD	AAA	Bajusz et al., <u>Proc. Nat'l. Acad. Sci.</u> , Vol. 86, pp. 6318-6322 (Aug, 1989)
AD	BBB	Bourdon et al., "The Potential of Monoclonal Antibodies as Carriers of Radiation and Drugs for Immunodetection and Therapy of Brain Tumors", pp. 79-101, 1984, <u>Prog. Exp. Tumor Res.</u> , Vol. 28
AD	CCC	Cawley et al., "Epidermal Growth Factor-Toxin A Chain Conjugates: EGF-Ricin A is a Potent Toxin While EGF-Diphtheria Fragment A is Nontoxic", pp. 563-570, 1980, <u>Cell</u> , Vol. 22, November
AD	DDD	Chang et al., "Artificial Hybrid Protein Containing a Toxin Protein Fragment and a Cell Membrane Receptor-Binding Moiety in a Disulfide Conjugate", pp. 1515-1522, 1977, <u>J. Biol. Chem.</u> , Vol. 252, February
AD	EEE	Chaudhary et al., "Activity of a Recombinant Fusion Protein Between Transforming Growth Factor Type α and <u>Pseudomonas Toxin</u> ", pp. 4538-4542, 1987, <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 84, July
AD	FFF	Colombatti et al., "Cloned Fragment of Diphtheria Toxin Linked to T Cell-specific Antibody Identifies Regions of B Chain Active in Cell Entry", pp. 3030-3035, 1986 <u>J. Biol. Chem.</u> , Vol. 261, March
AD	GGG	Greenfield et al., "Mutations in Diphtheria Toxin Separate Binding from Entry and Amplify Immunotoxin Selectivity", pp. 536-539, 1987, <u>Science</u> , Vol. 238, October
AD	HHH	E. Gross and J. Heienhofer (eds), <u>Peptides, Proceedings of the Sixth American Pept. Symposium</u> , pp. 803-806

EXAMINER 	DATE CONSIDERED 8/19/04
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	


FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 2730-97-COM	SERIAL NO. Not yet assigned
	APPLICANT NETT et al.	
	FILING DATE January 21, 2002	GROUP ART 3705 1653

<u>AD</u>	III	Meyers et al., "Specific Chemical Cleavage of Diphtheria Toxin With Hydroxylamine", pp. 17122-17127, 1988, <u>J. Biol. Chem.</u> , Vol. 263, No. 32, November
<u>AD</u>	JJJ	Murphy et al., "Genetic Construction, Expression, and Melanoma-Selective Cytotoxicity of a Diphtheria Toxin-Related α -Melanocyte-Stimulating Hormone Fusion Protein", pp. 8258-8262, 1986 <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 83, November
<u>AD</u>	KKK	Myers, "Hybrid Toxins: An Approach to Cell Specific Toxicity", 1987, Dissertation submitted to the Division of Animal Science and the Graduate School of the University of Wyoming, Laramie, Wyoming
<u>AD</u>	LLL	Myers D.A., et al., "Protein-Peptide Conjugation by a Two-Phase Reaction", pg. 343, 1985, <u>Biochem J.</u> , 227:1
<u>AD</u>	MMM	Oeltmann et al., "A Hybrid Protein Containing the Toxic Subunit of Ricin and the Cell-Specific Subunit of Human Chorionic Gonadotrophin", pp. 1028-1032, 1979, <u>J. Biol. Chem.</u> , Vol. 4, February
<u>AD</u>	NNN	Oeltmann, "Synthesis and <u>In Vitro</u> Activity of a Hormone-Diphtheria Toxin Fragment of a Hybrid", pp. 430-435, 1985, <u>Biochem Biophys. Res. Commun.</u> , Vol. 133, December
<u>AD</u>	OOO	Pastan et al., "Immunotoxins", pp. 641-648, 1986, <u>Cell</u> , Vol. 47, December
<u>AD</u>	PPP	Pineda M.H. et al., "Atrophy of Rabbit Testes Associated with Production of Antiserum to Bovine Luteinizing Hormone", pp. 665-668, 1967, <u>Proc. Soc. Exp. Bio. Med.</u> , Vol. 125, No. 3, July
<u>AD</u>	QQQ	Quadri S.K. et al., "Inhibition of Spermatogenesis and Ovulation in Rabbits with Antiovine LH Rabbit Serum", pp. 809-814, 1966, <u>Proc. Soc. Exp. Biol. Med.</u> , Vol. 123
<u>AD</u>	RRR	Schwartz et al., "A New Cytotoxin Specific for the Target Cells of Corticotrophin-Releasing Factor", pp. 1454-1460, 1987, <u>Endocrinology</u> , Vol. 121
<u>AD</u>	SSS	Singh et al., "Controlled Release of LHRH-DT From Bioerodible Hydrogel Microspheres", pp. R5-R8, 1976 <u>International Journal of Pharmacology</u>
<u>AD</u>	TTT	Szepeshazi et al., <u>Anti-Cancer Drugs</u> , 3 109-116 (1992)
<u>AD</u>	UUU	Tallgat M. et al., "Impairment of Spermatogenesis and Libido Through Antibodies to Luteinizing Hormone", pp. 113-118, 1971, <u>Fertility and Sterility</u> , Vol. 22, No. 2, February
<u>AD</u>	VVV	Vitetta et al., "Redesigning Nature's Poisons to Create Anti-Tumor Reagents", pp. 1098-1104, 1987, <u>Science</u> , Vol. 238, November
<u>AD</u>	WWW	Youle, et al., "Immunotoxins Show Rapid Entry of Diphtheria Toxin but not Ricin via the T3 Antigen", pp. 93-98, 1986, <u>J. Immunol.</u> , Vol. 136, January
<u>AD</u>	XXX	CRC of Chemistry of Protein Conjugation and Cross-Linking, pp. 58, 152-160, 189, 267-285, 288-293
<u>AD</u>	YYY	Youle, et al., "Cytotoxic Ribonucleases and Chimeras in Cancer Therapy", <u>Crit. Rev. in Therapeutic Drug Carrier Systems</u> , 10(1), pp. 1-28 (1993)

EXAMINER <u>AD</u>	DATE CONSIDERED <u>8/19/04</u>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 2730-97-CON	SERIAL NO. Not yet assigned
	APPLICANT NETT et al.	
	FILING DATE January 21, 2002	GROUP ART <u>1653</u> 1763

<u>70</u>	ZZZ	Conn et al., "Gonadotrophin-Releasing Hormone and its Analogues", <u>The New England J. of Med.</u> , pp. 93-103, Jan., 1991

EXAMINER 	DATE CONSIDERED <u>8/19/04</u>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	